#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re the Patent of:		(
Inventor(s):	Muneyb Minhazuddin	į
Patent No.:	7,643,414	)
Issued:	January 5, 2010	)
Atty. File No.:	4366-159	)
	KEEPER EFFICIENT WIDTH MANAGEMENT"	)
		)

ATTN: Certificate of Corrections Branch Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

#### CERTIFICATE OF EFS WEB-FILING

I HEREBY CERTIFY THAT THIS CORRESPONDENCE IS BEING TRANSMITTED VIA THE OFFICE ELECTRONIC FILING SYSTEM IN ACCORDANCE WITH 37 CFR §1.6(a)(4) ON FEBRUARY 14, 2011

> /LORI R. BROWN/ -SHERIDAN ROSS P.C.

BY: LORI R. BROWN

### REQUEST FOR CERTIFICATE OF CORRECTION OF PATENT FOR APPLICANT MISTAKE (37 CFR 1.323)

Dear Sir:

Applicant hereby submits this Request for Certificate of Correction under 37 CFR §1.323. The required corrections are due to Applicant's mistakes.

Attached is form PTO/SB/44 correcting errors of minor character and significance made in the Abstract and in Claims 1, 3, 5, 6, 17, 21-23, 25, 26, 32 and 37 of U.S. Patent No. 7,643,414. It is submitted that no new matter is introduced and that reexamination is not required as a result of these corrections. Applicant submits the proscribed fee set forth in 37 CFR §1.20(a) herewith. Please debit any underpayment or credit any overpayment to Deposit Account No. 19-1970.

Respectfully submitted,

SHERIDAN ROSS P.C.

Date: February 14, 2011.

Richard E. Zelenka

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Denver, Colorado 80202 Telephone: 303-863-9700

(Also Form PTO-1050)

Page \_\_1\_ of \_\_3\_

Approved for use through 08/31/2010. OMB 0551-0032

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## UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

APPLICATION NO.: 10/776,894			
ISSUE DATE : January 5, 2010			
INVENTOR(S) : Muneyb Minhazuddin			
It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:			
Abstract, "and (iii) when" should be changed to "and (c) when".			
Claim 1, Column 10, line 59, after "one" insertof (j) Claim 1, Column 10, line 59, after "bandwidth" insertutilization Claim 1, Column 10, line 60, after "and" insert(ii) available bandwidth level and			
Claim 3, Column 11, line 39, after "one" insertof (i) Claim 3, Column 11, line 39, after "bandwidth" insertutilization Claim 3, Column 11, line 40, after "and" insertdil) available bandwidth level and Claim 3, Column 11, line 65, after "bandwidth" insertlevel			
Claim 5, Column 12, line 10, after "comparing" insertthe Claim 5, Column 12, line 10, "the available bandwidth level and the bandwidth utilization level" should be changed to(i) the bandwidth utilization level and (ii) the available bandwidth level Claim 5, Column 12, line 15, "the available bandwidth level and the bandwidth utilization level." should be changed to(i) the bandwidth utilization level and (ii) the available bandwidth level			
Claim 6, Column 12, line 19, after "comparing" insertthe Claim 6, Column 12, line 19, after "(i)" deletea Claim 6, Column 12, line 20, after "(ii)" deletean			
Claim 17, Column 13, line 4, after "first" insertWAN			

MAILING ADDRESS OF SENDER (Please do not use customer number below):

Richard E. Zelenka 1560 Broadway, Suite 1200 Denver, CO 80202-5141

PATENT NO.

: 7.643.414

This collection of information is required by 37 CPR 1,322, 1,323, and 1,324. The information is required to obtain or retain a benefit by the public which is to the collection for the control of the property of the public which is to the complete, including gailbering, preparing, and submitting the completed application from to the USFTO. Time where way depending upon the individual case. Any committee in the amount of time pure requires to complete designs form and/or suggestions for reducing this budget, should be sent to the Cited information Officer, or committee in the submitted of the complete designs of the complete designs for reducing this budget, should be sent to the Cited information Officer, or committee in the committee of the co

Approved for use through 08/31/2010, OMB 0851-0033

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### UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO.	: 7,643,414	Fage 0i3_
APPLICATION NO	.: 10/776,894	

ISSUE DATE : January 5, 2010 INVENTOR(S) : Muneyb Minhazuddin

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Claim 21, Column 13, line 18, "WAN" should be changed to --Wide Area Network (WAN)--.

Claim 21, Column 13, line 18, "ink" should be changed to --link--.

Claim 21, Column 13, line 22, after "one" insert --of (i)--.

Claim 21, Column 13, line 22, after "bandwidth" insert --utilization--.

Claim 21, Column 13, line 23, after "and" insert --(ii) available bandwidth level and--.

Claim 22, Column 13, line 60, after "more" insert --selected --.

Claim 23, Column 13, line 67, "WAN" should be changed to --Wide Area Network (WAN)--,

Claim 23, Column 13, line 67, "ink" should be changed to --link--.

Claim 23, Column 14, line 4, after "one" insert -of (i)--.

Claim 23, Column 14, line 4, after "bandwidth" insert --utilization---

Claim 23, Column 14, line 5, after "and" insert --(ii) available bandwidth level and--.

Claim 23, Column 14, line 10, after "and" insert --, --.

Claim 23, Column 14, line 13, after "codec" insert --,--,

Claim 23, Column 14, line 25, after "wherein" insert --,--,

Claim 23. Column 14. line 26. after "(c)" insert --.-.

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# UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

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PATENT NO. : 7,643,414

APPLICATION NO.: 10/776,894

ISSUE DATE : January 5, 2010

INVENTOR(S) : Muneyb Minhazuddin

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Claim 25, Column 14, line 44, after "comparing" insert --the--.

Claim 25, Column 14, line 44, "the available bandwidth level and the bandwidth utilization level " should be changed to --(i) the bandwidth utilization level and (ii) the available bandwidth level --.

Claim 25, Column 14, line 49, after "the available bandwidth level and the bandwidth utilization level." should be changed to –(i) the bandwidth utilization level and (ii) the available bandwidth level.--.

Claim 26. Column 14. line 53. after "comparing" insert --the--.

Claim 26, Column 14, line 53, after "(i)" delete --a--.

Claim 26, Column 14, line 54, after "(ii)" delete --an--.

Claim 32, Column 15, line 24, after "wherein" insert --,--,

Claim 32, Column 15, line 25, after "operation" insert --,--.

Claim 37, Column 16, line 16, after "first" insert --WAN-.

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